

PALM Intranet

Application
Number

SEARCH

IDS Flag Clearance for Application 10849195

IDS
Information

| Content | Mailroom Date | Entry Number | IDS Review | Reviewer |
|---------|---------------|-----------------|-------------------------------------|------------------------------|
| M844 | 08-12-2004 | 18 | <input checked="" type="checkbox"/> | 11-12-2004 19:00:25 vtowler |
| M844 | 01-06-2005 | 29 | <input checked="" type="checkbox"/> | 04-04-2005 06:46:51 lwise |
| M844 | 05-31-2005 | 40 | <input checked="" type="checkbox"/> | 06-22-2005 12:20:34 kpannell |

UPDATE

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| | | LCOS and backplane with circuitry and and ((determine\$6 or comput\$6 or generate\$6) adj (new or next) and pulse adj width) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:38 |
| S1 | 4 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:48 |
| S2 | 4 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:39 |
| S4 | 1 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array and electrode\$1 adj driv\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:40 |
| S5 | 4 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array and driv\$6 and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:17 |
| S6 | 0 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array and driv\$6 adj pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:43 |
| S7 | 0 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array and electrde\$1 adj pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:44 |
| S8 | 1984934 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array and electrde\$1 near\$6 pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:44 |
| S9 | 1983779 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array and electrde\$1 near\$3 pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:44 |
| S10 | 1911203 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array and electrde\$1 near\$2 pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:45 |

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|-----|----|---|---|----|----|------------------|
| S11 | 3 | display and electrode\$1 adj control\$6 adj light\$6 adj modulats\$5 adj element\$1 and array and pulse adj width and control\$6 adj electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:46 |
| S12 | 1 | "6542142".pn. and pulse adj width and control\$6 adj electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:47 |
| S13 | 34 | display and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:57 |
| S14 | 2 | display and recursive adj feedback and electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:49 |
| S15 | 12 | display and recursive adj feedback and modulats\$6 and element\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:06 |
| S16 | 3 | display and recursive adj feedback and light\$6 and modulats\$6 and element\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 09:50 |
| S17 | 0 | (recursive adj feedback and control and driv\$6 and electrosde\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:17 |
| S18 | 2 | (recursive adj feedback and control\$6 and driv\$6 and electrode\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:56 |
| S19 | 4 | display and recursive adj feedback and implicit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:18 |
| S20 | 2 | "6850243".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:19 |

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| S21 | 1 | "6850243".pn. and implicit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:13 |
| S22 | 1 | "6850243".pn. and implicit and explicit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:24 |
| S23 | 3 | (LCD or liquid adj crystal adj display) and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:59 |
| S24 | 460 | (LCD or liquid adj crystal adj display) and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 10:59 |
| S25 | 12 | (LCD or liquid adj crystal adj display) and (recursive and feedback) and (generat\$6 and pulse adj width and control\$6 and electrode\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:02 |
| S26 | 8 | (LCD or liquid adj crystal adj display) and (recursive and feedback) and (generat\$6 and pulse adj width and control\$6 and electrode\$1) and light\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:02 |
| S27 | 6 | (LCD or liquid adj crystal adj display) and (recursive and feedback) and (generat\$6 and pulse adj width and control\$6 and electrode\$1) and light\$6 and modulat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:02 |
| S28 | 5 | (LCD or liquid adj crystal adj display) and (recursive and feedback) and (generat\$6 and pulse adj width and control\$6 and electrode\$1) and light\$6 and modulat\$6 and element\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:03 |
| S29 | 1 | "6850243".pn. and implicit and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:24 |
| S30 | 1 | "6850243".pn. and explicit and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:19 |

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| S31 | 2 | "6,366,290".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:38 |
| S32 | 0 | "6,366,290".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:38 |
| S33 | 0 | "6,532,013".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:39 |
| S34 | 0 | "6,593,923".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:39 |
| S35 | 0 | "6,614,443".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:39 |
| S37 | 0 | "6,778,181".pn. and recursive adj feedback and light adj modulat\$6 and element | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:40 |
| S38 | 3 | "3,668,639".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:41 |
| S39 | 0 | "3,668,639".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:41 |
| S40 | 0 | "3,995,187".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:41 |
| S41 | 0 | "3,997,719".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:42 |

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|-----|------|--|---|----|----|------------------|
| S42 | 0 | "4,043,640".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:42 |
| S43 | 0 | "4,060,801".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:42 |
| S44 | 0 | "4,127,848".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:42 |
| S45 | 4445 | kalman adj filter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:48 |
| S46 | 184 | kalman adj filter and (LCD or liquid adj crystal adj display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:43 |
| S47 | 4 | kalman adj filter and (LCD or liquid adj crystal adj display) and light\$6 adj modulat\$6 adj element | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:45 |
| S48 | 24 | kalman adj filter and (LCD or liquid adj crystal adj display) and light\$6 adj modulat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:48 |
| S49 | 3 | kalman adj filter and (LCD or liquid adj crystal adj display) and light\$6 adj modulat\$6 and electrode\$1 and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:47 |
| S50 | 3 | kalman adj filter and (LCD or liquid adj crystal adj display) and light\$6 and modulat\$6 and electrode\$1 and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:47 |
| S51 | 55 | kalman adj filter and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:51 |

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| S52 | 12 | kalman adj filter and "345"/\$.ccls. and (LCD or liquid adj crystal adj display or LCOS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:23 |
| S53 | 117 | recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:56 |
| S54 | 3 | recursive adj feedback and LCOS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 11:56 |
| S55 | 233 | 345/904.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 15:44 |
| S56 | 427306 | 345/904.ccls. and pulse adj width adj modulator anf feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 13:17 |
| S57 | 0 | 345/904.ccls. and pulse adj width adj modulator and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 13:18 |
| S58 | 1 | 345/904.ccls. and pulse adj width adj modulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 13:18 |
| S59 | 7 | 345/904.ccls. and pulse adj width and light\$6 and modulats\$6 and element\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 14:20 |
| S60 | 55 | 345/691.ccls. and pulse adj width and light\$6 and modulats\$6 and element\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 14:20 |
| S61 | 46 | 345/691.ccls. and pulse adj width adj modulats\$6 and light\$6 and modulats\$6 and element\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 14:20 |

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| S62 | 9 | 345/691.ccls. and pulse adj width adj modulats6 and light\$6 adj modulats6 and element\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 14:22 |
| S63 | 9 | 345/691.ccls. and pulse adj width adj modulats6 and light\$6 adj modulats6 and element\$1 and electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 14:05 |
| S64 | 270 | 345/691-693.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 14:30 |
| S65 | 0 | 345/691-693.ccls. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 15:42 |
| S66 | 14 | 345/691-693.ccls. and pulse adj width adj modulats6 and light\$6 adj modulats6 and element\$1 and electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 14:30 |
| S67 | 1 | 345/691-693.ccls. and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 15:42 |
| S68 | 1 | 345/691.ccls. and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 15:44 |
| S69 | 0 | 345/904.ccls. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 15:44 |
| S70 | 0 | 345/904.ccls. and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 15:44 |
| S71 | 0 | recursive adj feedback adj counter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 08:11 |

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|-----|----------|--|---|----|----|------------------|
| S72 | 34 | recursive adj feedback and counter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:47 |
| S73 | 30781864 | recursive adj feedback and counter a dngeneart\$6 and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 08:32 |
| S74 | 0 | recursive adj feedback and counter and geneart\$6 and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 08:33 |
| S75 | 1 | recursive adj feedback and counter and generat\$6 and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 08:33 |
| S76 | 33 | recursive adj feedback and counter and generat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 08:27 |
| S77 | 13 | recursive adj feedback and counter and generat\$6 and pulse\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:14 |
| S78 | 2 | recursive adj feedback and counter and generat\$6 and pulse\$6 and width and different | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 12:56 |
| S79 | 22 | recursive adj feedback and generat\$6 and pulse\$6 and width and different | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:26 |
| S80 | 2 | recursive adj feedback and generat\$6 and pulse\$6 adj width and different | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:26 |
| S81 | 32 | recursive adj feedback and (using and counter) and generat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:32 |

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| S82 | 1 | recursive adj feedback and (using adj count\$6) and generat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:29 |
| S83 | 1 | recursive adj feedback and (using adj count\$6) and limit\$6 and wide adj band | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:30 |
| S84 | 1 | recursive adj feedback and (using adj count\$6) and (limit\$6 and wide adj band) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:30 |
| S85 | 9547 | counter adj generat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:36 |
| S86 | 13 | counter adj generat\$6 adj pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:36 |
| S87 | 0 | counter adj generat\$6 adj pulse adj width adj different | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:36 |
| S88 | 0 | counter adj generat\$6 adj pulse adj width and recursive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:37 |
| S89 | 2 | counter adj generat\$6 adj pulse adj width and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:05 |
| S90 | 23241 | counter adj generat\$6 adj pulse adj width and feedback anmd implicit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:40 |
| S91 | 0 | counter adj generat\$6 adj pulse adj width and feedback and implicit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:40 |

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| S92 | 0 | counter adj generat\$6 adj pulse adj width and feedback and explicit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:40 |
| S93 | 28 | counter adj generat\$6 and pulse adj width and feedback and explicit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:40 |
| S94 | 27 | counter adj generat\$6 and pulse adj width and feedback and explicit and implicit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:44 |
| S95 | 27 | counter adj generat\$6 and pulse adj width and (feedback and explicit and implicit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:20 |
| S96 | 27 | counter adj generat\$6 and pulse adj width and (feedback and (explicit and implicit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:14 |
| S97 | 0 | counter adj generat\$6 and pulse adj width and (feedback adj (explicit and implicit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:45 |
| S98 | 1 | counter adj generat\$6 and pulse adj width and (feedback and recursive and (explicit and implicit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:46 |
| S99 | 0 | "5068914".pn. and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 09:59 |
| S100 | 0 | "5068914".pn. and pulse and width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:00 |
| S101 | 0 | "5068914".pn. and pulse\$6 and width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:00 |

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| S10 2 | 1 | "5068914".pn. and pulse\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:00 |
| S10 3 | 0 | counter adj generat\$6 adj pulse adj width and feedback and recursive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:06 |
| S10 4 | 0 | 345/691.ccls. and pulse adj width adj modulat\$6 and light\$6 adj modulat\$6 and element\$1 and electrode\$1 and recursive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:08 |
| S10 5 | 5 | 345/691.ccls. and pulse adj width adj modulat\$6 and light\$6 adj modulat\$6 and element\$1 and electrode\$1 and counter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:09 |
| S10 6 | 0 | 345/691.ccls. and pulse adj width adj modulat\$6 and light\$6 adj modulat\$6 and element\$1 and electrode\$1 and counter and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:08 |
| S10 7 | 1 | "6,778,181".pn. and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:11 |
| S10 8 | 0 | kalman adj filter and "345"/\$.ccls. and (LCD or liquid adj crystal adj display or LCOS) and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:22 |
| S10 9 | 1 | "6850243".pn. and implicit and recursive and feedback and counter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:24 |
| S11 0 | 0 | "6850243".pn. and implicit and recursive and feedback and counter and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:24 |
| S11 1 | 0 | "6850243".pn. and implicit and recursive and feedback and counter and pulse and width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:24 |

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| S11 2 | 0 | "6850243".pn. and implicit and recursive and feedback and counter and pulse\$6 and width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:25 |
| S11 3 | 0 | "6850243".pn. and implicit and recursive and feedback and counter and pulse\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:25 |
| S11 4 | 1 | "6850243".pn. and implicit and recursive and feedback and counter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 10:25 |
| S11 5 | 2 | Electrode\$1 and "5,585,816".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 12:52 |
| S11 6 | 1 | Electrode\$1 and "5,585,816".pn. and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 13:01 |
| S11 7 | 25 | recursive adj feedback and control\$6 and pulse\$6 and width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 16:22 |
| S11 8 | 3 | recursive adj feedback and control\$6 and pulse\$6 adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 12:57 |
| S11 9 | 3 | recursive adj feedback and pulse\$6 adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 12:57 |
| S12 0 | 1 | "5,585,816".pn. and pulse adj width and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 09:49 |
| S12 1 | 2 | display and electrode\$1 adj control\$6 adj light\$6 adj modulat\$5 adj element\$1 and array and recursive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 13:30 |

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| S12 2 | 8 | 345/691.ccls. and pulse adj width adj modulat\$6 and light\$6 adj modulat\$6 and element\$1 and electrode\$1 and array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 14:05 |
| S12 3 | 420 | (recursive and feedback and control\$6 and pulse\$6 adj width) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 16:22 |
| S12 4 | 14 | (recursive and feedback and control\$6 adj pulse\$6 adj width) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 08:32 |
| S12 5 | 1 | "5063598".pn. and pulse and width and modulat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 08:15 |
| S12 6 | 1 | "6727887".pn. and pulse and width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 08:22 |
| S12 7 | 1 | "6727887".pn. and pulse and width and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 08:24 |
| S12 8 | 1 | "6727887".pn. and pulse and width and feedback and recursive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 08:24 |
| S12 9 | 0 | (recursive adj control\$6 adj pulse\$6 adj width and feedback) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 08:33 |
| S13 0 | 0 | (feedback adj control\$6 adj pulse\$6 adj width and recursive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 08:33 |
| S13 1 | 1 | "5,585,816".pn. and pulse adj width and recursive and feedback and (LCD or liquid adj crystal adj display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 12:01 |

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| S13 2 | 1529827 | "5,585,816".pn. electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 12:01 |
| S13 3 | 2 | "5,585,816".pn. and electrode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 12:01 |
| S13 4 | 3 | backplane and recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 14:50 |
| S13 5 | 117 | backplane and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 14:50 |
| S13 6 | 93 | backplane and recursive and feedback and circuitry | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 14:51 |
| S13 7 | 6 | backplane with circuitry and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:10 |
| S13 8 | 2 | display and backplane with circuitry and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 14:53 |
| S13 9 | 2591 | LCOS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:00 |
| S14 0 | 114 | LCOS and backplane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:42 |
| S14 1 | 0 | LCOS and backplane and recursive and feedabck | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:01 |

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| S14 2 | 2 | LCOS and backplane and recursive and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:01 |
| S14 3 | 92 | display and (backplane and recursive and feedback) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:13 |
| S14 4 | 2 | display and (backplane with recursive and feedback) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:02 |
| S14 5 | 2 | display and (backplane and recursive adj feedback) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:02 |
| S14 6 | 2 | display and (backplane with circuitry and recursive and feedback) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:02 |
| S14 7 | 6 | backplane with circuitry and (recursive and feedback and circuitry) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:10 |
| S14 8 | 81 | display and (backplane and recursive and feedback and circuitry) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:14 |
| S14 9 | 0 | LCOS and backplane with circuitry | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:43 |
| S15 0 | 12 | LCOS and backplane with circuitry | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:38 |
| S15 1 | 1 | LCOS and (backplane and circuitry and recursive and feedback) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:43 |

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| S15 2 | 1 | "5,661,475".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 15:47 |
| S15 3 | 117 | recursive adj feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 08:28 |
| S15 4 | 3 | recursive adj feedback and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 11:55 |
| S15 5 | 32942 | display and pulse adj width | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 11:55 |
| S15 6 | 0 | display and pulse adj width and generat6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 11:55 |
| S15 7 | 25989 | display and pulse adj width and generate\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 11:56 |
| S15 8 | 193 | display and pulse adj width and generate\$6 and determine\$6 and pulse adj width and old and pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 11:57 |
| S15 9 | 194 | display and determine\$6 and pulse adj width and old and pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 11:57 |
| S16 0 | 190 | display and determine\$6 and pulse adj width and old and pixel adj value and combin\$6 and new and pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 11:58 |
| S16 1 | 8 | display and determine\$6 and pulse adj width and old adj pixel adj value and combin\$6 and new and pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:05 |

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| S16 2 | 7 | display and determine\$6 and pulse adj width and old adj pixel adj value and combin\$6 and new adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:02 |
| S16 3 | 2 | "20030080963" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:03 |
| S16 4 | 1 | "20030080963" and new adj pixel adj value and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:03 |
| S16 5 | 0 | display and (determine\$6 adj pulse adj width) and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:06 |
| S16 6 | 0 | display and (determine\$6 adj width and pulse) and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:06 |
| S16 7 | 0 | display and ((determine\$6 or comput\$6 or generate\$6) adj pulse adj width) and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:07 |
| S16 8 | 1 | display and ((determine\$6 or comput\$6 or generate\$6) adj (new or next) and pulse adj width) and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:34 |
| S16 9 | 0 | display and ((determine\$6 or comput\$6 or generate\$6) adj (new or next) and pulse adj width) and old adj pixel adj value and backplane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:35 |
| S17 0 | 1 | display and ((determine\$6 or comput\$6 or generate\$6) adj (new or next) and pulse adj width) and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:35 |
| S17 1 | 2 | "20040036707" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:35 |

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| S17 2 | 0 | "20040036707" and display and ((determine\$6 or comput\$6 or generate\$6) adj (new or next) and pulse adj width) and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:36 |
| S17 3 | 0 | "20040036707" and display and ((determine\$6 or comput\$6 or generate\$6) adj (new or next) and pulse adj width) and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:36 |
| S17 4 | 0 | "20040036707" and display and ((determine\$6 or comput\$6 or generate\$6) adj (new or next) and pulse adj width) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:36 |
| S17 5 | 0 | "20040036707" and display and old adj pixel adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:36 |
| S17 6 | 0 | LCOS and backplane with circuitry and ((determine\$6 or comput\$6 or generate\$6) adj (new or next) and pulse adj width) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/15 12:38 |